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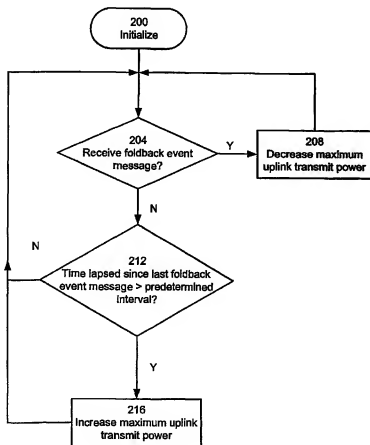
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(54) Title: **SYSTEM AND METHOD FOR MANAGING AVAILABLE UPLINK TRANSMIT POWER**



(57) Abstract: A system and method of determining the maximum uplink transmit power of a subscriber station from a remote base station where the subscriber station reports incidents of foldback in its radio to the base station. When the base station receives the report, it reduces the maximum uplink transmit power of the subscriber station. After a period of time lapses without any reports of foldback occurring, the base station increases the maximum uplink transmit power of the subscriber station.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/01094 A (NOKIA MOBILE PHONES LTD ; AHO ARI (FI); HAMALAINEN JARI (FI); KNUUTILA) 6 January 2000 (2000-01-06) claims 1-10 claims 21-30 claims 41,42 figures 1-4	8,9, 11-21, 24,25
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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